



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Shinogle, Ronald D.) Art Unit: 3747
Application No. 09/322,770) Examiner: Not Assigned
Filed: May 28, 1999) Paper No.
For: Method And Structure For)
Controlling An Apparatus,)
Such As A Fuel Injector,)
Using Electronic Trimming)
Attorney Docket No. 87-146)

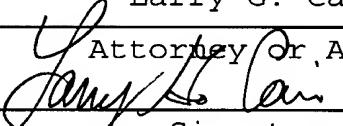
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Peoria, Illinois 61629-6490
March 28, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

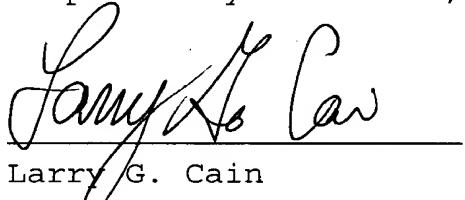
Reissue Application Declaration By The Inventor

Sir:

<p>CERTIFICATE OF MAILING</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231</p> <p>on March 28, 2000 (Date)</p> <p>Larry G. Cain Attorney or Agent  Signature</p> <p>Date: March 28, 2000</p>
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The last of the "DECLARATION AND POWER OF ATTORNEY" as received in this office today, March 28, 2000, the Yasser A. Chlarif DECLARATION AND POWER OF ATTORNEY and the DECLARATION AND POWER OF ATTORNEY for Richard A. DeKeyser, Vernon R. Smith and Stephen F. Glassey are being forward in response to the Notice Of Incomplete Reply dated, November 19, 1999, the applicant has enclosed the "Declaration And Power Of Attorney" for the inventors of record. The applicant has identified the original patent number and grant date for which a reissue patent is sought. The applicant has further clarified the reason a reissue patent has been sought, i.e. patentee claiming more or less than he had the right to claim in the patent.

Respectfully submitted,

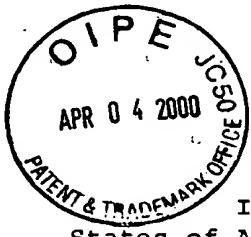


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Caterpillar Inc.

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87-146R Inventor Declaration.doc



DECLARATION AND POWER OF ATTORNEY

I, RICHARD A. DE KEYSER, declare that I am a citizen of the United States of America residing at Edelstein, Illinois, and that I believe I am one of the original, first, and joint inventors together with Ronald D. Shinogle; Vernon R. Smith; Stephen F. Glassey; and Yasser A. Charif, of the subject matter which is claimed in patent number 5,634,448, granted June 3, 1997, and for which a reissue patent is sought on the invention entitled:

METHOD AND STRUCTURE FOR CONTROLLING AN APPARATUS, SUCH AS A FUEL
INJECTOR, USING ELECTRONIC TRIMMING

the specification of which was filed in the United States Patent and Trademark Office on the 28th day of May, 1999, as Reissue Application No. 09/322,770.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to be material to patentability as defined in §1.56. I further declare that the original patent to be wholly or partially inoperative or invalid by reason of the patentee claiming more or less than he had the right to claim in the patent.

I hereby appoint Larry G. Cain, Patent Office Reg. No. 31,150, telephone (309) 675-4922, Joseph W. Keen, Patent Office Reg. No. 28,432, telephone (309) 675-5753, Robert J. Hampsch, Patent Office Reg. No. 36,155, telephone (309) 675-5214, Kevin M. Kercher, Patent Office Reg. No. 33,408, telephone (309) 675-4923, and R. Carl Wilbur, Patent Office Reg. No. 36,056, telephone (309) 675-5847, our attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected with this application. Please address all correspondence to Larry G. Cain, Caterpillar Inc., Patent Department, AB6490, 100 N.E. Adams Street, Peoria, Illinois 61629-6490.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Richard A. De Keyser
RICHARD A. DE KEYSER

FEB 22, 2000

Date

Post Office Address: 614 Horseshoe Tr.
Edelstein, Illinois 61526



DECLARATION AND POWER OF ATTORNEY

I, VERNON R. SMITH, declare that I am a citizen of the United States of America residing at Peoria, Illinois, and that I believe I am one of the original, first, and joint inventors together with Ronald D. Shinogle; Richard A. De Keyser; Stephen F. Glassey; and Yasser A. Charif, of the subject matter which is claimed in patent number 5,634,448, granted June 3, 1997, and for which a reissue patent is sought on the invention entitled:

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Vernon R. Smith

VERNON R. SMITH

2/23/00

Date

Post Office Address: 708 Mossville Rd.
Peoria, Illinois 61615



DECLARATION AND POWER OF ATTORNEY

I, STEPHEN F. GLASSEY, declare that I am a citizen of the United States of America residing at Gulnare, Colorado, and that I believe I am one of the original, first, and joint inventors together with Richard A. De Keyser; Vernon R. Smith; Ronald D. Shinogle; and Yasser A. Charif, of the subject matter which is claimed in patent number 5,634,448, granted June 3, 1997, and for which a reissue patent is sought on the invention entitled:

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STEPHEN F. GLASSEY
Post Office Address: 21750 Spirit Mountain Drive
Gulnare, Colorado 81042

Date
2/25/2000



DECLARATION AND POWER OF ATTORNEY

I, YASSER A. CHARIF, declare that I am a citizen of the United States of America residing at Farmington Hills, Michigan, and that I believe I am one of the original, first, and joint inventors together with Richard A. De Keyser, Vernon R. Smith, Ronald D. Shinogle, and Stephen F. Glassey, of the subject matter which is claimed in patent number 5,634,448, granted June 3, 1997, and for which a reissue patent is sought on the invention entitled:

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Yasser Charif
N

3/18/2000

Date

YASSER A. CHARIF
Post Office Address: 37655 Blossom Lane
Farmington Hills, Michigan 48331



DECLARATION AND POWER OF ATTORNEY

I, RONALD D. SHINOGLE, declare that I am a citizen of the United States of America residing at Peoria, Illinois, and that I believe I am one of the original, first, and joint inventors together with Richard A. De Keyser; Vernon R. Smith; Stephen F. Glassey; and Yasser A. Charif, of the subject matter which is claimed in patent number 5,634,448, granted June 3, 1997, and for which a reissue patent is sought on the invention entitled:

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Ronald D. Shinogle

2-24-00

Date

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